



Q 3 6 H m - X X X X Y Y Y Y Y

m U : US Plug  
 B: UK PLUG  
 V: EU PLUG

XXXX Output Voltage, 5-48V  
 YYYYY Output Current, Max. 4A



**Features**

10-240VAC Universal Input  
 Meet CEC,Energy Star 3.0(level VI)  
 Single Output to 36W Max  
 3 Years Warranty

| Model          | O/P Voltage | O/P Current | Watt |
|----------------|-------------|-------------|------|
| Q36H-120002000 | 12V         | 2A          | 24W  |

| Input Characteristic |   |
|----------------------|---|
| Rated Input Voltage  | 100 - 240V AC   |
| Rated Frequency      | 50-60 HZ  |
| Steady AC Current    | 0.9A (Max) Measured at 100V ac input and maximum load |
| Inrush Current       | less than 50A   |
| Empty loaded wasting | 100mW   |

| Output Characteristic |   |
|-----------------------|---|
| Power                 | 30.5W Max                                     |
| Load Regulation       | ±5%   |
| Turn on delay time    | 3s Max at AC 115V,max output load             |
| Hold up time          | 5ms Min at AC 115V, max output load           |
| Rise up time          | 40ms Max at AC 115V,max output load           |
| Efficiency            | Meet CEC,Energy Star 3.0 CoC V5 Tier 2 DoE VI |

| Protection               |               |
|--------------------------|---------------|
| Over Voltage Protection  | Auto recovery |
| Short Circuit Protection | Auto recovery |
| Over Current Protection  | Auto recovery |
| Protection Class         | Class II      |

| Safety Approvals |  |
|------------------|--|
| CE,FCC           |  |

| Safety Standards |   |
|------------------|---|
| LVD              | UL62368-1/UL60950-1,IEC62368-1/IEC60950-1,EN62368-1 |
| EMC & EMI        | EN55032 EN55024 EN61000-3-2 EN61000-3-3             |

| Electrical   |  |
|--|--|
| Hi-Pot Test: AC 3000V1min between input plug-DC plug                   |  |
| Leakage current : 0.25mA max at nominal AC input voltage and frequency |  |

| Mechanicals    |                                  |                      |
|----------------|----------------------------------|----------------------|
| Case Dimension | UK (B)                           | 71.8 x 72.0 x 27.5mm |
|                | EU (V)                           | 71.8 x 75.5 x 27.5mm |
|                | US (U)                           | 71.8 x 55.5 x 27.5mm |
| Cable          | UL 1185 # 18AWG # 20AWG , 1750mm |                      |
| Case Material  | UL94-V1                          |                      |

| Environmental         |                       |
|-----------------------|-----------------------|
| Operation Temperature | -10 °C – 40 °C        |
| Storage Temperature   | -25 °C – 70 °C        |
| Operation Humidity    | 5%( 0°C) ~ 90%( 40°C) |
| Storage Humidity      | 5%~ 95%               |